



Data Sheet

TWO HEAD FLUSH GREEN/RED IP65, TVS Diodes - Transient Voltage Suppressors 600W 39V Unidirect

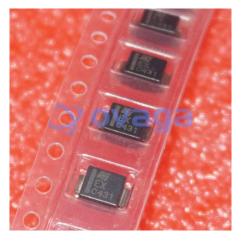
Manufacturers <u>STMicroelectronics, Inc</u>

Package/Case DO-214AA

Product Type TVS Diodes

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for SM6T39A or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

## **General Description**

SM6T39A is a type of surface mount TVS diode, which is designed to provide protection against transient voltage spikes.

# Features Application

Reverse Standoff Voltage: 33.3V Protection of sensitive electronic equipment from voltage transients caused by lightning, electrostatic discharge

 $\mbox{(ESD), and other voltage surges.} \label{eq:ESD} Breakdown Voltage: 37.1V$ 

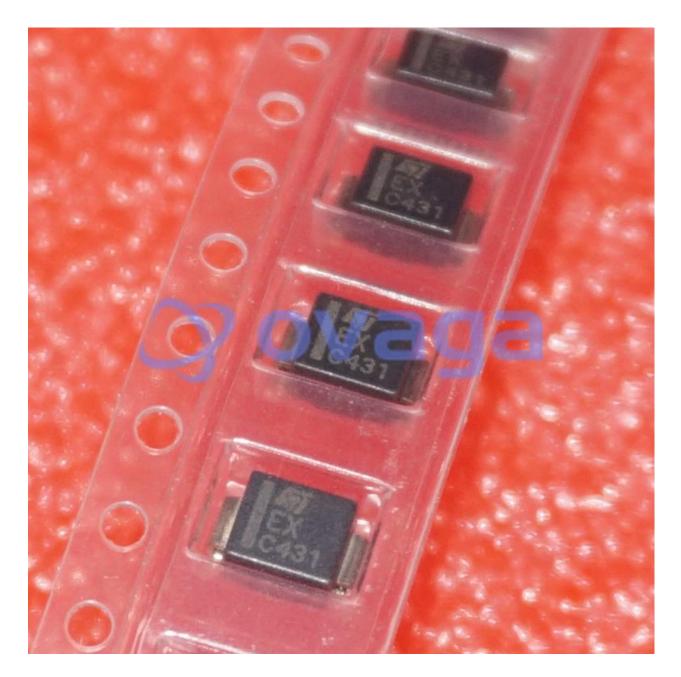
Protection of communication equipment, data transmission lines, and power supplies from voltage spikes.

Peak Pulse Power Dissipation:

600W Circuit protection in automotive and industrial electronics applications.

Low Leakage Current: less than 5uA at 25°C

RoHS compliant



#### **Related Products**



SMAJ6.0A-TR

STMicroelectronics, Inc DO-214AC



**SMBJ5.0CA-TR** 

STMicroelectronics, Inc DO-214AA



**SMBJ33A-TR** 

STMicroelectronics, Inc DO-214AA



#### **SMCJ40CA-TR**

STMicroelectronics, Inc DO-214AB



### SM6T10CA

STMicroelectronics, Inc DO-214AA



**SM15T15A** 

STMicroelectronics, Inc DO-214AB



SMP100LC-35 STMicroelectronics, Inc DO-214AA



SMAJ58A-TR
STMicroelectronics, Inc
DO-214AC